

## LAMINATION FILMS



### TECHNICAL SUPPORT

We pride ourselves in providing high quality services and technical support to all customers.

### CONTACT INFORMATION

For more information on any of our products or services, please contact us at:

Golden Eagle Extrusions, Inc.  
1762 State Route 131  
Milford, Ohio 45150  
P - 800.634.3355  
F - 513.248.8300

www.goldeneagleextrusions.com  
info@goldeneagleextrusions.com

# MHB-25

## STANDARD THICKNESS - 2.5 MIL

**MHB-25** is a high barrier lamination consisting of a layer of mPET laminated to a LLDPE.

### Key Features

- Excellent moisture and oxygen barrier
- One side sealable
- Superior machinability
- Suitable for printing

PROPERTIES	UNIT	TESTING METHOD	TYPICAL VALUES
<b>MECHANICAL</b>			
Tensile Strength MD TD	lb/in <sup>2</sup>	ASTM D882	8,100 8,700
Elongation MD TD	%	ASTM D882	90 70
<b>PHYSICAL</b>			
Yield	in <sup>2</sup> /lb		11,000
COF Sealant side Heat resistant side		ASTM D1894	0.15 0.55
Haze	%	ASTM D1003	10
<b>BARRIER</b>			
MVTR	g/100 in <sup>2</sup> /day	ASTM F1249 38°C, 100%RH	0.1
OTR	cc/100 in <sup>2</sup> /day	ASTM D3985 23°C, 0%RH	0.1
<b>THERMAL</b>			
Vicat Softening Temperature	F	ASTM D1525	220°

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